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This standard has been approved by the Navy (Department of the Navy) and the Department of the U.S.A.F. and is mandatory for use by the Navy and the U.S.A.F. All other military activities are required to employ this standard where suitable.

MS9068 (ASG)

* Preferred Sizes
(a) FOR REFERENCE PURPOSES ONLY

FED SUP CLASS
5330

PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100	PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100
	MIN	MAX	MIN	MAX				MIN	MAX	MIN	MAX		
*MS9068-161	5.464	5.516	.100	.106	.1463	.673	MS9068-255	5.586	5.632	.135	.143	.2740	1.260
MS9068-162	5.714	5.760	.100	.106	.1529	.703	MS9068-256	5.711	5.757	.135	.143	.2800	1.268
*MS9068-163	5.964	6.010	.100	.106	.1594	.733	MS9068-257	5.836	5.882	.135	.143	.2859	1.315
							*MS9068-258	5.961	6.007	.135	.143	.2919	1.343
							MS9068-259	6.211	6.257	.135	.143	.3038	1.397
							MS9068-260	6.461	6.507	.135	.143	.3157	1.452
*MS9068-210	728	740	.135	.143	.0416	.191	MS9068-261	6.711	6.757	.135	.143	.3276	1.507
MS9068-211	790	802	.135	.143	.0446	.205	*MS9068-262	6.961	7.007	.135	.143	.3396	1.562
*MS9068-212	.853	.865	.135	.143	.0476	.219	MS9068-263	7.204	7.264	.135	.143	.3515	1.617
MS9068-213	915	927	.135	.143	.0505	.232	MS9068-264	7.454	7.514	.135	.143	.3634	1.672
*MS9068-214	978	990	.135	.143	.0535	.246	MS9068-265	7.704	7.764	.135	.143	.3753	1.726
MS9068-215	1.040	1.052	.135	.143	.0565	.260	*MS9068-266	7.954	8.014	.135	.143	.3872	1.781
*MS9068-216	1.103	1.115	.135	.143	.0595	.274	MS9068-267	8.204	8.264	.135	.143	.3992	1.836
MS9068-217	1.165	1.177	.135	.143	.0624	.287	MS9068-268	8.454	8.514	.135	.143	.4111	1.891
*MS9068-218	1.228	1.240	.135	.143	.0656	.302	MS9068-269	8.704	8.764	.135	.143	.4230	1.946
MS9068-219	1.290	1.302	.135	.143	.0684	.315	*MS9068-270	8.954	9.014	.135	.143	.4349	2.000
*MS9068-220	1.353	1.365	.135	.143	.0714	.328	MS9068-271	9.204	9.264	.135	.143	.4468	2.055
MS9068-221	1.415	1.427	.135	.143	.0744	.342	MS9068-272	9.454	9.514	.135	.143	.4588	2.110
*MS9068-222	1.478	1.490	.135	.143	.0774	.356	MS9068-273	9.704	9.764	.135	.143	.4707	2.165
MS9068-223	1.539	1.619	.135	.143	.0833	.383	*MS9068-274	9.954	10.014	.135	.143	.4826	2.220
*MS9068-224	1.724	1.744	.135	.143	.0893	.411	MS9068-275	10.454	10.514	.135	.143	.5064	2.329
MS9068-225	1.840	1.860	.135	.143	.0952	.438	*MS9068-276	10.954	11.014	.135	.143	.5303	2.439
*MS9068-226	1.974	1.994	.135	.143	.1012	.466	MS9068-277	11.454	11.514	.135	.143	.5541	2.548
MS9068-227	2.099	2.119	.135	.143	.1072	.493	*MS9068-278	11.954	12.014	.135	.143	.5779	2.658
*MS9068-228	2.224	2.244	.135	.143	.1131	.529	MS9068-279	12.454	12.514	.135	.143	.6016	2.768
MS9068-229	2.340	2.360	.135	.143	.1191	.548	*MS9068-280	12.954	13.014	.135	.143	.6253	2.878
*MS9068-230	2.474	2.494	.135	.143	.1250	.575	MS9068-281	13.454	13.514	.135	.143	.6491	2.987
MS9068-231	2.599	2.619	.135	.143	.1310	.603							
*MS9068-232	2.719	2.740	.135	.143	.1370	.630							
MS9068-233	2.844	2.874	.135	.143	.1429	.657							
*MS9068-234	2.969	2.999	.135	.143	.1489	.685	MS9068-325	1.465	1.485	.205	.215	.1833	.843
MS9068-235	3.094	3.124	.135	.143	.1548	.712	*MS9068-326	1.590	1.610	.205	.215	.1970	.906
*MS9068-236	3.219	3.249	.135	.143	.1608	.740	MS9068-327	1.715	1.735	.205	.215	.2106	.969
MS9068-237	3.344	3.374	.135	.143	.1668	.767	MS9068-328	1.840	1.860	.205	.215	.2242	1.031
*MS9068-238	3.469	3.499	.135	.143	.1727	.794	*MS9068-329	1.965	1.985	.205	.215	.2378	1.094
MS9068-239	3.594	3.624	.135	.143	.1787	.822	MS9068-330	2.090	2.110	.205	.215	.2514	1.156
MS9068-240	3.719	3.749	.135	.143	.1846	.849	*MS9068-331	2.215	2.235	.205	.215	.2650	1.219
MS9068-241	3.844	3.874	.135	.143	.1906	.877	MS9068-332	2.340	2.360	.205	.215	.2786	1.282
*MS9068-242	3.969	3.999	.135	.143	.1966	.904	*MS9068-333	2.465	2.485	.205	.215	.2922	1.344
MS9068-243	4.094	4.124	.135	.143	.2025	.932	MS9068-334	2.590	2.610	.205	.215	.3058	1.407
MS9068-244	4.219	4.249	.135	.143	.2085	.959	*MS9068-335	2.715	2.740	.205	.215	.3194	1.469
*MS9068-245	4.344	4.374	.135	.143	.2144	.986	MS9068-336	2.835	2.865	.205	.215	.3330	1.532
MS9068-246	4.469	4.499	.135	.143	.2204	1.014	MS9068-337	2.960	2.990	.205	.215	.3466	1.594
MS9068-247	4.594	4.624	.135	.143	.2264	1.041	*MS9068-338	3.085	3.115	.205	.215	.3602	1.657
*MS9068-248	4.719	4.749	.135	.143	.2323	1.068	MS9068-339	3.210	3.240	.205	.215	.3738	1.719
MS9068-249	4.844	4.874	.135	.143	.2383	1.096	MS9068-340	3.335	3.365	.205	.215	.3874	1.782
*MS9068-250	4.969	4.999	.135	.143	.2442	1.123	*MS9068-341	3.460	3.490	.205	.215	.4010	1.845
MS9068-251	5.086	5.132	.135	.143	.2502	1.151	MS9068-342	3.585	3.615	.205	.215	.4146	1.907
MS9068-252	5.211	5.257	.135	.143	.2561	1.178	MS9068-343	3.710	3.740	.205	.215	.4282	1.970
MS9068-253	5.336	5.382	.135	.143	.2621	1.206	*MS9068-344	3.835	3.865	.205	.215	.4418	2.032
*MS9068-254	5.461	5.507	.135	.143	.2681	1.233	MS9068-345	3.960	3.990	.205	.215	.4554	2.095

P A ASG	TITLE	MILITARY STANDARD
Other Cust	PACKING, PREFORMED - AMS 3304, "O" RING	MS9068 (ASG)
NAVY - Wep		
USAF		
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 2 OF 3
ASG		

FED SUP CLASS
5330

MS 9068 (ASG)

PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100	PART NO.	ID		T		BASIC VOLUME CU IN.	APPROX WEIGHT LBS/100
	MIN	MAX	MIN	MAX				MIN	MAX	MIN	MAX		
MS9068-346	4.085	4.115	.205	.215	.4690	2.157	MS9068-440	6.702	6.748	.269	.281	1.3062	5.008
MS9068-347	4.210	4.240	.205	.215	.4826	2.220	*MS9068-441	6.952	6.998	.269	.281	1.3528	5.223
MS9068-348	4.335	4.365	.205	.215	.4962	2.282	MS9068-442	7.195	7.253	.269	.281	1.3995	5.438
MS9068-349	4.460	4.490	.205	.215	5098	2.345	MS9068-443	7.445	7.505	.269	.281	1.4461	5.652
							MS9068-444	7.695	7.755	.269	.281	1.4928	5.867
							*MS9068-445	7.945	8.005	.269	.281	1.5394	6.081
							MS9068-446	8.195	8.255	.269	.281	1.5861	6.296
							*MS9068-447	8.445	8.505	.269	.281	1.6327	6.510
							MS9068-448	8.695	8.755	.269	.281	1.6794	6.725
MS9068-425	4.460	4.490	.269	.281	8863	4.077	*MS9068-449	9.195	9.255	.269	.281	1.6794	6.725
MS9068-426	4.585	4.615	.269	.281	9097	4.185	MS9068-450	10.445	10.505	.269	.281	2.0059	9.227
MS9068-427	4.710	4.740	.269	.281	.9330	4.292	*MS9068-451	10.695	10.755	.269	.281	2.0525	9.441
MS9068-428	4.835	4.865	.269	.281	.9563	4.399	MS9068-452	11.445	11.505	.269	.281	2.1925	10.086
MS9068-429	4.960	4.990	.269	.281	.9796	4.506	*MS9068-453	11.695	11.755	.269	.281	2.2391	10.300
MS9068-430	5.085	5.115	.269	.281	1.0030	4.614	MS9068-454	12.445	12.505	.269	.281	2.3791	10.944
MS9068-431	5.210	5.240	.269	.281	1.0263	4.721	MS9068-455	12.695	12.755	.269	.281	2.4257	11.158
MS9068-432	5.335	5.365	.269	.281	1.0496	4.828	*MS9068-456	12.945	13.005	.269	.281	2.4723	11.373
MS9068-433	5.460	5.490	.269	.281	1.0729	4.935	MS9068-457	13.195	13.255	.269	.281	2.5189	11.587
MS9068-434	5.585	5.615	.269	.281	1.0962	5.042	MS9068-458	13.445	13.505	.269	.281	2.5655	11.802
MS9068-435	5.710	5.740	.269	.281	1.1196	5.150	*MS9068-459	13.695	13.755	.269	.281	2.6121	12.016
MS9068-436	5.835	5.865	.269	.281	1.1429	5.257	MS9068-460	13.945	14.005	.269	.281	2.6587	12.231
MS9068-437	5.960	5.990	.269	.281	1.1662	5.364							
MS9068-438	6.085	6.115	.269	.281	1.1896	5.471							
MS9068-439	6.210	6.240	.269	.281	1.2129	5.579							
	6.335	6.365	.269	.281	1.2362	5.686							

• Preferred Sizes

(a) FOR REFERENCE PURPOSES ONLY

MATERIAL: SILICONE RUBBER AMS 3304
 DIMENSIONS IN INCHES
 IDENTIFICATION AND PACKAGING PER AMS 2817

DO NOT USE UNASSIGNED PART NUMBERS.

THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

P. A. ASG	TITLE	MILITARY STANDARD
Other Case	PACKING, PREFORMED-AMS 3304, "O" RING	MS 9068 (ASG)
Procurement Specification	SUPERSEDES	SHEET 3 OF 3
NONE		

DD FORM 672-1 (Limited coordination)

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This standard has been approved by the Bureau (Department of the Navy) and the Department of the Army, and is mandatory for use by their activity. All other activities are required to comply with this standard where suitable.

APPROVED 23 Sep 60 REVISED